



Edit an existing query or
compose a new query in the
Search Query Display.

Thu, 24 Aug 2006, 3:06:23 PM EST

Search Query Display

Select a search number (#)
to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

Recent Search Queries

- #1 ((ic or memory or flash) and card)<in>metadata)
- #2 (((ic or memory or flash) and card)<in>metadata)
- #3 ((((((ic or memory or flash) and card)<in>metadata))<AND>(application<in>metadata))
- #4 (((((((ic or memory or flash) and card)<in>metadata))<and>(application<in>metadata))<AND>(privilege or security<in>metadata))

Indexed by
 Inspect[®]

[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2006 IEEE —


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

☐ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "(((((((ic or memory or flash) and card)<in>metadata))<and>(application<in>metadata..."

☒ e-mail

Your search matched 40 of 221 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.

» Search Options

[View Session History](#)
[New Search](#)

Modify Search

☐ Check to search only within this results set
Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

[Select All](#) [Deselect All](#)

- ☐ 1. **Security issues of emerging smart cards fare collection application in ma**
Attoh-Okine, N.O.; Shen, L.D.;
[Vehicle Navigation and Information Systems Conference, 1995. Proceedings. I](#)
[with the Pacific Rim TransTech Conference. 6th International VNIS. 'A Ride int](#)
30 July-2 Aug. 1995 Page(s):523 - 526
Digital Object Identifier 10.1109/VNIS.1995.518887
[AbstractPlus](#) | [Full Text: PDF\(240 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 2. **Achieving security in integrated circuit card applications reality or desire**
Sanchez-Reillo, R.;
[Aerospace and Electronic Systems Magazine, IEEE](#)
Volume 17, Issue 6, June 2002 Page(s):4 - 8
Digital Object Identifier 10.1109/MAES.2002.1010114
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(400 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 3. **Design and implementation of a private and public key crypto processor application to a security system**
Ho Won Kim; Sunggu Lee;
[Consumer Electronics, IEEE Transactions on](#)
Volume 50, Issue 1, Feb 2004 Page(s):214 - 224
Digital Object Identifier 10.1109/TCE.2004.1277865
[AbstractPlus](#) | [Full Text: PDF\(1093 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 4. **Achieving security in Integrated Circuit Card applications: reality or desir**
Sanchez-Reillo, R.;
[Security Technology, 2001 IEEE 35th International Carnahan Conference on](#)
16-19 Oct. 2001 Page(s):197 - 201
Digital Object Identifier 10.1109/.2001.962833
[AbstractPlus](#) | [Full Text: PDF\(370 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 5. **A proposal of an algorithm for DES applications in IC cards**
Choi, W.P.; Cheng, I.M.;
[Security and Detection, 1997. ECOS 97., European Conference on](#)
28-30 April 1997 Page(s):87 - 90

[AbstractPlus](#) | Full Text: [PDF\(336 KB\)](#) IEE CNF

- ☐ **6. Smart tags-the distributed-memory revolution**
Hewkin, P.;
[IEE Review](#)
Volume 35, Issue 6, 22 June 1989 Page(s):203 - 206
[AbstractPlus](#) | Full Text: [PDF\(320 KB\)](#) IEE JNL

- ☐ **7. A hybrid fingerprint matcher in memory constrained environments**
Krivec, V.; Birchbauer, J.A.; Marius, W.; Bischof, H.;
[Image and Signal Processing and Analysis, 2003. ISPA 2003. Proceedings of International Symposium on](#)
Volume 2, 18-20 Sept. 2003 Page(s):617 - 620 Vol.2
Digital Object Identifier 10.1109/ISPA.2003.1296350
[AbstractPlus](#) | Full Text: [PDF\(1408 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **8. Smart cards: present and future applications and techniques**
Cordonnier, V.M.;
[Electronics & Communication Engineering Journal](#)
Volume 3, Issue 5, Oct. 1991 Page(s):207 - 212
[AbstractPlus](#) | Full Text: [PDF\(436 KB\)](#) IEE JNL

- ☐ **9. Multi-application smart card with elliptic curve cryptosystem certificate**
Liu, J.K.; Wei, V.K.; Siu, C.; Chan, R.L.; Choi, T.;
[EUROCON'2001, Trends in Communications, International Conference on](#)
Volume 2, 4-7 July 2001 Page(s):381 - 384 vol.2
Digital Object Identifier 10.1109/EURCON.2001.938143
[AbstractPlus](#) | Full Text: [PDF\(312 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **10. A network-based platform for multi-application smart cards**
Toji, R.; Wada, Y.; Hirata, S.; Suzuki, K.;
[Enterprise Distributed Object Computing Conference, 2001. EDOC '01. Proceedings](#)
International
4-7 Sept. 2001 Page(s):34 - 45
Digital Object Identifier 10.1109/EDOC.2001.950421
[AbstractPlus](#) | Full Text: [PDF\(904 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **11. Extending the data storage capabilities of a Java-based smartcard**
Cap, C.H.; Maibaum, N.; Heyden, L.;
[Computers and Communications, 2001. Proceedings. Sixth IEEE Symposium](#)
3-5 July 2001 Page(s):680 - 685
Digital Object Identifier 10.1109/ISCC.2001.935449
[AbstractPlus](#) | Full Text: [PDF\(472 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **12. IC cards for payment system applications**
Heyns, G.;
[CompEuro '92. 'Computer Systems and Software Engineering' Proceedings](#)
4-8 May 1992 Page(s):636
Digital Object Identifier 10.1109/CMPEUR.1992.218460
[AbstractPlus](#) | Full Text: [PDF\(76 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **13. An area-efficient universal cryptography processor for smart cards**
Eslami, Y.; Sheikholeslami, A.; Gulak, P.G.; Masui, S.; Mukaida, K.;

Very Large Scale Integration (VLSI) Systems, IEEE Transactions on
Volume 14, Issue 1, Jan. 2006 Page(s):43 - 56
Digital Object Identifier 10.1109/TVLSI.2005.863188
[AbstractPlus](#) | Full Text: [PDF](#)(976 KB) IEEE JNL
[Rights and Permissions](#)

- ☐ **14. Design and development of a new POD security module chip-set based on OpenCable specification**
Won Hee Kim; Won Jay Song; Bo Gwan Kim; Byung Ha Ahn;
Consumer Electronics, IEEE Transactions on
Volume 48, Issue 3, Aug. 2002 Page(s):770 - 775
Digital Object Identifier 10.1109/TCE.2002.1037073
[AbstractPlus](#) | Full Text: [PDF](#)(683 KB) IEEE JNL
[Rights and Permissions](#)

- ☐ **15. Contents protection system using smart card interface for digital CATV on the OpenCable specification**
Won Jay Song; Won Hee Kim; Bo Gwan Kim; Minho Kang; Munkee Choi;
Consumer Electronics, IEEE Transactions on
Volume 49, Issue 3, Aug. 2003 Page(s):693 - 702
Digital Object Identifier 10.1109/TCE.2003.1233806
[AbstractPlus](#) | Full Text: [PDF](#)(557 KB) IEEE JNL
[Rights and Permissions](#)

- ☐ **16. New Products**
Pervasive Computing, IEEE
Volume 4, Issue 1, Jan.-March 2005 Page(s):94 - 96
Digital Object Identifier 10.1109/MPRV.2005.20
[AbstractPlus](#) | Full Text: [PDF](#)(1096 KB) IEEE JNL
[Rights and Permissions](#)

- ☐ **17. An embedded nonvolatile FRAM with electrical fuse repair scheme and on-chip programming scheme for high performance smart cards**
Byung-Jun Min; Kang-Woon Lee; Han-Ju Lee; So-Ra Kim; Seung-Gyu Oh; By Hee-Hyun Yang; Min-Kyu Kim; Sung-Hee Cho; Honsik Cheong; Chilhee Chun
Custom Integrated Circuits Conference, 2005. Proceedings of the IEEE 2005
18-21 Sept. 2005 Page(s):255 - 258
Digital Object Identifier 10.1109/CICC.2005.1568655
[AbstractPlus](#) | Full Text: [PDF](#)(324 KB) IEEE CNF
[Rights and Permissions](#)

- ☐ **18. A study on fast JCVM by moving object from EEPROM to RAM**
Min-Sik Jin; Min-Soo Jung;
Embedded and Real-Time Computing Systems and Applications, 2005. Proceedings. International Conference on
17-19 Aug. 2005 Page(s):84 - 88
Digital Object Identifier 10.1109/RTCSA.2005.16
[AbstractPlus](#) | Full Text: [PDF](#)(184 KB) IEEE CNF
[Rights and Permissions](#)

- ☐ **19. Implementation conditional access system for pay TV based on Java card**
Prasertsatid, N.;
Computational Electromagnetics and Its Applications, 2004. Proceedings. ICC 3rd International Conference on
1-4 Nov. 2004 Page(s):533 - 536
Digital Object Identifier 10.1109/ICCEA.2004.1459410
[AbstractPlus](#) | Full Text: [PDF](#)(185 KB) IEEE CNF
[Rights and Permissions](#)

- ☐ **20. On the security & design of MyKad**
Phan, R.C.-W.; Mohammed, L.A.;
[Communications, 2003. APCC 2003. The 9th Asia-Pacific Conference on](#)
[Volume 2, 21-24 Sept. 2003 Page\(s\):721 - 724 Vol.2](#)
Digital Object Identifier 10.1109/APCC.2003.1274452
[AbstractPlus](#) | Full Text: [PDF\(340 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **21. Energy-efficient data scrambling on memory-processor interfaces**
Benini, L.; Galati, A.; Macii, A.; Macii, E.; Poncino, M.;
[Low Power Electronics and Design, 2003. ISLPED '03. Proceedings of the 20th](#)
[Symposium on](#)
25-27 Aug. 2003 Page(s):26 - 29
Digital Object Identifier 10.1109/LPE.2003.1231829
[AbstractPlus](#) | Full Text: [PDF\(543 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **22. Contents protection system using smart card interface for digital CATV n on the OpenCable specification**
Won Jay Song; Won Hee Kim; Bo Gwan Kim; Minho Kang; Munkee Choi;
[Consumer Electronics, 2003. ICCE. 2003 IEEE International Conference on](#)
17-19 June 2003 Page(s):274 - 275
Digital Object Identifier 10.1109/ICCE.2003.1218920
[AbstractPlus](#) | Full Text: [PDF\(248 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **23. A low power asynchronous GF(2/sup 173/) ALU for elliptic curve crypto-p**
Pak-Keung Leung; Chiu-Sing Choy; Cheong-Fat Chan; Kong-Pang Pun;
[Circuits and Systems, 2003. ISCAS '03. Proceedings of the 2003 International](#)
Volume 5, 25-28 May 2003 Page(s):V-337 - V-340 vol.5
Digital Object Identifier 10.1109/ISCAS.2003.1206273
[AbstractPlus](#) | Full Text: [PDF\(303 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **24. Test and repair of embedded flash memories**
Daga, J.M.;
[Test Conference, 2002. Proceedings. International](#)
7-10 Oct. 2002 Page(s):1219
Digital Object Identifier 10.1109/TEST.2002.1041922
[AbstractPlus](#) | Full Text: [PDF\(181 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **25. Time for change in pre-assembly? The challenge of thin chips**
Kroninger, W.J.; Hecht, F.; Lang, G.; Mariani, F.; Geyer, S.; Schneider, L.;
[Electronic Components and Technology Conference, 2001. Proceedings., 51st](#)
29 May-1 June 2001 Page(s):1029 - 1033
Digital Object Identifier 10.1109/ECTC.2001.927939
[AbstractPlus](#) | Full Text: [PDF\(132 KB\)](#) IEEE CNF
[Rights and Permissions](#)